

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A container inspection/cargo-handling method,
comprising:

wherein moving a container on an automated guided vehicle or a truck chassis
moves in circulation along a first circulation route that is only in a quay area where a
container ship anchors and transfers a container where the container is transferred to/from the
ship, and ship;

subjecting a container cargo the container on the automated guided vehicle is
subjected to radiation inspection while the automated guided vehicle container is moving in
circulation circulation along the first circulation route in the quay area; and

moving the container in circulation along a second circulation route between
the quay area and a container stack yard where the container is stored, wherein the container
is moved from the quay area to the container stack yard after subjecting the container to the
radiation inspection in the quay area.

2. (Currently Amended) The container inspection/cargo-handling method
according to claim 1, ~~wherein the automated guided vehicle moves in circulation between a~~
~~container stack yard and an area for container transfer to/from the ship, and the container~~
~~cargo on the automated guided vehicle moving in circulation is subjected to the radiation~~
~~inspection, wherein:~~

the container is subjected to the radiation inspection when the automated
guided vehicle or the truck chassis, loaded with the container received from the ship, is
moving in circulation along the first circulation route in the quay area, and

the container is transferred to the second circulation route after the radiation inspection.

3. (Currently Amended) The container inspection/cargo-handling method according to claim 1, wherein:

the container is transferred between the automated guided vehicle or the truck chassis moving in circulation along the first circulation path and a another automated guided vehicle or truck chassis that moves along the second circulation path,

the container is subjected to the radiation inspection when the automated guided vehicle or the truck chassis, loaded with the container received from the container stack yard, is moving in circulation along the first circulation route in the quay area, and

the container is transferred to the ship after the radiation inspection.

4. (Currently Amended) A container inspection/cargo-handling method, ~~wherein~~ comprising:

circulating an automated guided vehicle or a truck chassis along a first circulation route that is only ~~circulates~~ in a quay area in order to transfer a container to/from a ship, and

conducting radiation inspection is ~~conducted~~ on a route of the ~~circulation~~ the first circulation route in the quay area, and

wherein the container is transferable between the automated guided vehicle moving or the truck chassis in circulation and a ~~truck chassis or a another~~ automated guided vehicle or truck chassis moving between the quay area and a container stack yard along a second circulation route, wherein the container is moved from the quay area to the container stack yard after subjecting the container to the radiation inspection in the quay area.

5. (Currently Amended) The container inspection/cargo-handling method according to claim 1, wherein the automated guided vehicle or truck chassis is capable of

switching between the first circulation route and the second circulation route. ~~a circulation loop in the quay area and a circulation loop connecting the quay area and the container stack yard are provided, and the automated guided vehicle is capable of selecting one of the loops for transport.~~

6. (Currently Amended) A container inspection/cargo-handling method for conducting radiation inspection of a cargo in a container unloaded from a ship or a cargo in a container to be loaded on the ship, wherein comprising:

moving an automated guided vehicle or a truck chassis along a first circulation route that is only moves in circulation in a quay area, and

a loading/unloading work the container between the automated guided vehicle or the truck chassis and the ship, and

conducting the radiation inspection of the container loaded on the automated guided vehicle or the truck chassis, and a transfer work of the container between the automated guided vehicle and a manned transport vehicle are conducted on a circulation travel line of the automated guided vehicle while the container is moving in circulation along the first circulation route in the quay area, wherein the container is moved from the quay area to a container stack yard along a second circulation route or from the quay area to the ship after subjecting the container to the radiation inspection in the quay area.

7. (Currently Amended) The container inspection/cargo-handling method according to claim 6, wherein the container is moved from the quay area to the container stack yard or from the quay area to the ship ~~container transfer work and the container loading/unloading work are conducted~~ at least at one place on the first circulation route ~~circulation travel line, and the~~ a number of places for the container radiation inspection is set to one or a number less than the ~~a number of places for the~~ transfer from the quay area to the

container stack yard or from the quay area to the ship~~container transfer work and the container loading/unloading work.~~

8. (Currently Amended) A container inspection/cargo-handling system, wherein comprising:

_____ a container crane installed in a quay area where a container ship anchors
anchors;

_____ and a first circulation route of an automated guided vehicle or a truck chassis
passing through a work area of the container crane, wherein the container crane and the
first circulation route are provided to enable transfer of a container between the container ship
and the automated guided vehicle or the truck chassis, and the automated guided vehicle or
the truck chassis moves in circulation along the first circulation route that is only in the quay
area; and

_____ a radiation inspection device emitting radiation to a container cargo
container on the automated guided vehicle or truck chassis is provided along the first
circulation route in the quay area; and

_____ a second circulation route, wherein the container moves in circulation along
the second circulation route between the quay area and a container stack yard where the
container is stored, and the container moves from the quay area to the container stack yard
after subjecting the container to the radiation inspection in the quay area~~circulation route.~~

9. (Currently Amended) The container inspection/cargo-handling system according to claim 8, wherein the first circulation route~~circulation route~~ is a reciprocation and circulation route in the quay area.

10. (Currently Amended) The container inspection/cargo-handling system according to claim 8, wherein a container transfer means is provided on the first circulation

~~route circulation route~~ to enable transfer of the container between a ~~another~~ automated guided vehicle or truck chassis and the automated guided vehicle or the truck chassis.

11. (Currently Amended) The container inspection/cargo-handling system according to claim 8, wherein a container transfer means is provided on the first circulation route, circulation route, a second ~~another~~ automated guided vehicle or truck chassis to/from which the transfer means transfers the container is provided, and the ~~second~~ another automated guided vehicle or truck chassis is capable of circulating and transporting the container between ~~a~~ the container stack yard and the quay area.

12. (Currently Amended) A container inspection/cargo-handling system, ~~wherein~~ comprising:

_____ a container crane installed in a quay area where a container ship ~~anchors~~ anchors:

_____ ~~and a~~ first circulation route of an automated guided vehicle or a truck chassis, which passes through a work area of the container crane to reach a container stack ~~yard, yard,~~ yard, wherein the container crane and the first circulation route ~~are provided to enable transfer of a~~ the container between the container ship and the automated guided vehicle or the truck chassis and enable transport of the container to the container stack yard, and the automated guided vehicle or the truck chassis moves in circulation along the first circulation route that is only in the quay area; and

_____ a radiation inspection device emitting radiation to ~~a container cargo~~ the container on the automated guided vehicle or the truck chassis ~~is provided along the~~ first circulation route in the quay area; and

_____ a second circulation route, wherein the container moves in circulation along the second circulation route between the quay area and the container stack yard where the

container is stored, and the container moves from the quay area to the container stack yard after subjecting the container to the radiation inspection in the quay area.~~circulation route.~~

13. (Currently Amended) The container inspection/cargo-handling system according to claim 8, wherein the first circulation route is composed of a quay area loop and a connecting loop including a part common to the quay area loop and connecting the quay area and the container stack yard, and the radiation inspection device is provided on the quay area loop or the common loop.

14. (Currently Amended) The container inspection/cargo-handling system according to claim 13, ~~wherein the first circulation route is composed of a quay area loop and a connecting loop including a part common to the quay area loop and connecting the quay area and the container stack yard, and wherein the quay area loop is a switchback-type reciprocation and circulation route.~~

15. (Currently Amended) A container inspection/cargo-handling system for conducting radiation inspection of a cargo in a container unloaded from a ship or a cargo in a container to be loaded on the ship, ~~wherein comprising:~~

a first circulation route that is only in a quay area;

an automated guided vehicle or truck chassis traveling in circulation along the first circulation route; ~~in a quay area is provided, and~~

on a line on which the automated guided vehicle or the truck chassis travels in circulation along the first circulation route, provided are:

a cargo handling means for loading/unloading the container to/from the automated guided vehicle or the truck chassis;

a container inspecting means for inspecting the cargo in the container loaded on the automated guided vehicle or the truck chassis; and

_____ a container transfer means for transferring the container between the automated guided vehicle or the truck chassis and ~~a manned transport vehicle~~ another automated guided vehicle or truck chassis; and

a second circulation route, wherein the container moves in circulation along the second circulation route between the quay area and a container stack yard where the container is stored, and the container moves from the quay area to the container stack yard after subjecting the container to the radiation inspection in the quay area.

16. (Currently Amended) The container inspection/cargo-handling system according to claim 15, wherein ~~the~~a number of the cargo handling means and ~~the~~a number of the container transfer means installed on the ~~line~~first calculation route on which the automated guided vehicle or the truck chassis travels in circulation is at least one, and ~~the~~a number of the container inspecting means installed on the ~~line~~first calculation route on which the automated guided vehicle or the truck chassis travels in circulation is one or a number less than the number of the cargo handling means and the container transfer means.

17. (Currently Amended) The container inspection/cargo-handling method according to claim 2, wherein the automated guided vehicle or truck chassis is capable of switching between the first circulation route and the second circulation route. ~~a circulation loop in the quay area and a circulation loop connecting the quay area and the container stack yard are provided, and the automated guided vehicle is capable of selecting one of the loops for transport.~~

18. (Currently Amended) The container inspection/cargo-handling system according to claim 12, wherein the first circulation route is composed of a quay area loop and a connecting loop including a part common to the quay area loop and connecting the quay area and the container stack yard, and the radiation inspection device is provided on the quay area loop or the common loop.

19. (Currently Amended) The container inspection/cargo-handling system according to claim 18, wherein ~~the first circulation route is composed of a quay area loop and a connecting loop including a part common to the quay area loop and connecting the quay area and the container stack yard, and the quay area loop is a switchback-type reciprocation and circulation route.~~